

04/25/03 13:04:32

USPTO->

860 210 0700 RightPAX

Page 001

TO:Auto-reply fax to 860 210 0700 COMPANY:



Auto-Reply Facsimile Transmission

UNITED STATES
PATENT AND
TRADEMARK OFFICE
★★★★

TO:

Fax Sender at 860 210 0700

Fax Information

Date Received:

4/25/03 12:59:29 PM [Eastern Daylight Time]

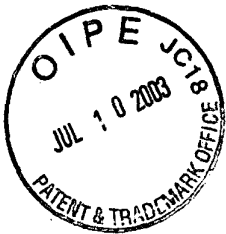
Total Pages:

4 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received
Cover
Page
=====>

| | | | |
|--|----------------------|---|-----|
| APR 25 2003 1:01PM | THOMAS A. BECK, Esq. | (860) 210 - 0700 | P.1 |
| PATENT IBM217 Y0996-047X.B | | | |
| IN THE UNITED STATES PATENT AND TRADEMARK OFFICE | | | |
| In re Application of | : | Mark Angelopoulos, et al. | |
| Serial Number | : | 08/346,353 | |
| Filing Date | : | July 2, 1999 | |
| Examiner | : | T. Yoon | |
| Group Art Unit | : | 1714 | |
| For | : | METHODS OF FABRICATING PLASTICIZED, ANTISTATICIZED AND CRYSTALLINE CONDUCTING POLYMERS AND PRECURSORS THEREOF. | |
| Honorable Commissioner of Patents Washington, D.C. 20571 | | | |
| <p>In response to the Decision of <i>The Board of Patent Appeals and Inferences</i> dated February 25, 2003, Applicants respectfully request that the prosecution of this case be continued by the Examiner in view of the amended Claim 24 which is set forth in Appendices A and B submitted herewith. This amendment is being submitted timely as it is filed within the sixty (60) day period to take action from said adverse decision of the Board on rehearing.</p> <p>In the Office Action dated May 4, 2000, the Examiner, <i>inter alia</i>, rejected Claim 24 under 35 U.S.C. §112, first paragraph. Claim 24 as amended in this response embodies all of the content of Claim 1 and specifies that also included therein is the polyaniline monomer, the additive and an oxidant. Claim 1, as set forth below, embodies an oxidative polymerization so inherently there will be unreacted monomers and oxidants in the system.</p> | | | |
| Received from 860 210 0700 - at 04/25/03 12:59:29 PM [Eastern Daylight Time] | | | |



PATENT
IBM-217 YO996-049XB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Marie Angelopoulos, et al.
Serial Number : 09/346,353
Filing Date : July 2, 1999
Examiner : T. Yoon
Group Art Unit : 1714
For : METHODS OF FABRICATING
PLASTICIZED,
ANTIPLASTICIZED AND
CRYSTALLINE CONDUCTING
POLYMERS AND PRECURSORS
THEREOF.

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

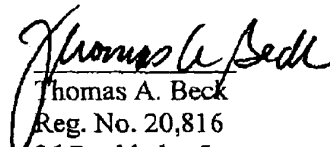
Supplementing the amendment filed April 25, 2003, please amend claim 1 as follows

"A method comprising forming an admixture of
a solvent,
an additive and
a polymer selected from the group consisting of a precursor to an electrically conductive polymer and an electrically conductive polymer,
said polymer being soluble in said solvent,
said polymer not being substantially soluble in said additive in the absence of said solvent;
said additive provides local mobility to said polymer to allow said polymer to associate with one another to achieve a crystalline state; and
removing or partly removing said solvent, substantially leaving said additive therein as remaining additive, said remaining additive provides local mobility to said polymer to achieve said crystalline state thereby comprising a polycrystalline material, said polycrystalline material is characterized by a degree of crystallinity regions and a degree of amorphous regions, said degree of crystallinity regions and said degree of amorphous regions are selected by selecting the composition of said additive, and the amount of said additive."

The support for this amendment is found in the specification at page 17, last 5 lines and in Fig. 5.

In view of the arguments contained herein, allowance of this case is warranted. Such favorable action is respectfully solicited.

Dated: May 22, 2003


Thomas A. Beck
Reg. No. 20,816
26 Rockledge Lane
New Milford, CT 06776
(860) 354 0892

I hereby certify that this paper is being telefaxed on the date indicated below to Examiner Yoon at (703) 872-9310 addressed to Commissioner of Patents & Trademarks, Washington, D.C. 20231

Signature:  Date: May 22, 2003
Name: Thomas A. Beck